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**Fax Transmission | October 6, 2005**

TO: Commissioner for Patents  
Attn: Examiner Phuong M. Phu  
P.O. Box 1450  
Alexandria, VA 22313-1450

FROM: Timothy P. Sullivan

OUR REF: 50037.55US01

Total pages, including cover letter: 11**PTO FAX NUMBER 1-571-273-8300**

If you do NOT receive all of the pages, please telephone us at 206.342.6200, or fax us at 206.342.6201.

Title of Document Transmitted:  
Applicant: Lawrence J. Karr  
Serial No.: 10/044,306  
Filed: October 26, 2001  
Group Art Unit: 2631  
Our Ref. No.: 50037.55US01  
Confirmation No. 6816

Transmittal (+copy): Amendment

Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate.

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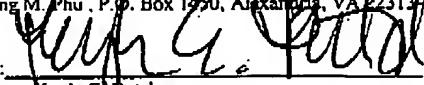
By:   
Name: Timothy P. Sullivan  
Reg. No.: 47,981

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Lawrence J. Karr  
 Serial No.: 10/044,306  
 Filed: October 26, 2001  
 Confirmation No.: 6816  
 Title: METHOD AND SYSTEM FOR UNDERSAMPLED SYMBOL SYNCHRONIZATION

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CERTIFICATE UNDER 37 CFR 1.6(d): I hereby certify that this correspondence is being sent via facsimile to (571) 273-8300, Mail Stop AF, Commissioner for Patents, Attn: Examiner Phuong M. Phu, P.O. Box 1450, Alexandria, VA 22313-1450 on October 6, 2005.

By:   
 Name: Kayla E. Butcher

Mail Stop AF  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450

27488  
 PATENT TRADEMARK OFFICE

Sir:

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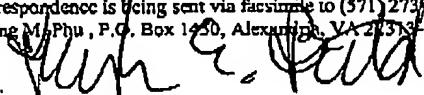
By:   
 Name: Timothy P. Sullivan  
 Reg. No.: 47,981  
 TPS:CKT:keb

(PTO TRANSMITTAL - GENERAL)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Lawrence J. Karr	Examiner:	Phuong M. Phu
Serial No.:	10/044,306	Group Art Unit:	2631
Filed:	October 26, 2001	Docket:	50037.55US01
Confirmation No.:	6816	Due Date:	November 21, 2005
Title: METHOD AND SYSTEM FOR UNDERSAMPLED SYMBOL SYNCHRONIZATION			

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Commissioner for Patents  
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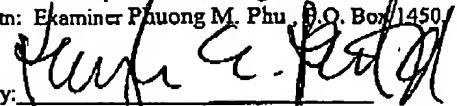
## RESPONSE UNDER 37 C.F.R. 1.116

S/N 10/044,306

PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Lawrence J. Karr	Examiner:	Phuong M. Phu
Application No.:	10/044,306	Group Art Unit:	2631
Filed:	October 26, 2001	Docket No.:	50037.55US01
Title:	METHOD AND SYSTEM FOR UNDERSAMPLED SYMBOL SYNCHRONIZATION		

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By:   
Name: Kayla E. Butcher

AMENDMENT UNDER 37 C.F.R. § 1.116

Mail Stop AF  
Commissioner for Patents  
Attn: Examiner Phuong M. Phu  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action of September 21, 2005 please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.

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